

#2
a distribution circuit for distributing a signal inputted from a signal input terminal to a plurality of first lines through a branch portion;

a synthetic circuit for combining signals inputted from a plurality of second lines into one through a combined portion as an output signal and outputting the same from a signal output terminal;

transistors respectively placed between an end of each individual first line of said distribution circuit and an end of each individual second line of said synthetic circuit; and

isolators having respectively an input port, an output port, and a third port connected to a terminal resistor, respectively connected between said transistors and signal input terminal and between said transistors and the signal output terminal;

wherein at least one of said isolators is coupled to an impedance converter circuit.

4. (Amended) A high-frequency circuit device comprising:

sub B' 7
a distribution circuit for distributing a signal inputted from a signal input terminal to a plurality of first lines through a branch portion;

a synthetic circuit for combining signals inputted from a plurality of second lines into one through a combined portion as an output signal and outputting the same from a signal output terminal; and

transistors respectively placed between an end of each individual first line of said distribution circuit and an end of each individual second line of said synthetic circuit;

wherein first and second isolators having respectively an input port, an output port, and a third port connected to a terminal resistor are provided at the branch portion of said distribution circuit and the combined portion of said synthetic circuit respectively, said first isolators placed

at the branch portion being respectively connected to the first lines different from one another with both line ends of their output ports as signal line ends, and said second isolators placed at the combined portion being respectively connected to the second lines different from one another with both line ends of their input ports as signal line ends.

5. (Amended) A high-frequency circuit device comprising:

a distribution circuit for distributing a signal inputted from a signal input terminal to a plurality of first lines respectively having a plurality of first impedance converter circuits through a branch portion;

a synthetic circuit for combining signals inputted from a plurality of second lines each having a second impedance converter circuit into through a combined portion as an output signal and outputting the same from a signal output terminal;

transistors respectively placed between one ends of each individual first lines of said distribution circuit and one ends of each individual second lines of said synthetic circuit; and

isolators connected either between said transistors and the branch portion of said distribution circuit or between said transistors and the combined portion of said synthetic circuit;

wherein at least one of said isolators is coupled to an impedance converter circuit.

Please add new claim 6 as follows:

6. (New) The high-frequency circuit device according to claim 4, wherein at least one of said isolators is coupled to an impedance converter circuit.--